

XPC fanless DL20N

BEST BUDGET FANLESS BUSINESS PC

POWERFUL, ENERGY-SAVING AND ROBUST CONNECTIVITY

Shuttle XPC fanless DL20N is a low-power consumption PC, powering by Intel® Jasper Lake Pentium® Silver and Celeron® processors. With Intel® UHD Graphics and the support of high-speed 2933 MHz DDR4 memory, this model can promise reliable performance for multitasking and 4K/UHD resolution. Rich I/O interfaces such as USB3.2 Gen2, USB 2.0, and COM ports are equipped in the model. Since the Internet is essential for the construction of IoT applications, the DL20N supports one Gigabit LAN, includes an M.2 module for IEEE 802.11ac WiFi expansion, and provides 4G/LTE module options. It is suitable to apply in school, office, thin-client, IoT edge computing, digital signage, and more.













TRIPLE DISPLAY

FANLES

ENVIRONMENT

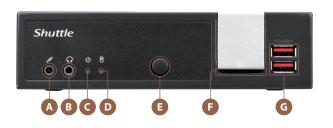
NONSTOR

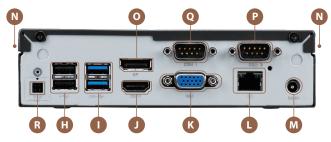
VESA MOUNT

FEATURES

- 3 processor SKU for option Intel® Celeron N4505 / Celeron N5105 / Pentium N6005
- Triple-display productivity (HDMI, DisplayPort, and VGA)
- Hi-speed Intel® i211 Gigabit LAN and Wireless Options
- Rich I/O for Multi-Application Possibility (Two USB 3.2 Gen2 ports, two USB 3.2 Gen1 ports, two USB2.0 ports, and two COM ports)

Shuttle®





- MIC-IN
- B Headphones
- O Power LED 10 HDD LED
- Power Button SD Card Reader
- **G** USB 3.2 Gen 2 Ports (1) USB 2.0 Ports
- USB 3.2 Gen 1 Ports HDMI Port
- O-Sub (VGA) Port
- LAN Port
- M Power Jack (DC IN)
- Display Port
- P COM 2 Port (RS232 only)
- **O** COM 1 Port (RS232/RS422/RS485)
- R Clear CMOS & Power Button & +5V

SPECIFICATIONS

Panless Panless	Model		DL20N series
Chipset	Cooling system		Fanless
Video Engine Processor Intel® UHD Graphics Max Resolution BIDMI 3840 x 2160@60Hz DisplayBort 4996 x 2160@60Hz VoA 1920 x 1000@60Hz VoA 1920 x 12.5 mm) Storage 1 x M.2 2280, M Key 1 x M.2 2280, M Key 1 x M.2 2280, E Key 1 x M.2 228			Intel® Celeron N4505 or Intel® Celeron N5105/Pentium N6005
Max Resolution	Chipset		Integrated in CPU
DisplayPort 4096 x 2160@60Hz VGA 1920 x 1080@60Hz	Video Engine Processor		Intel® UHD Graphics
1 x 2.5" HDD/SSD (max. 12.5 mm) 1 x SD card	Max Resolution		DisplayPort 4096 x 2160@60Hz
1 x SD card	Memory		2 x DDR4 2933 MHz, Max. 16GB
Network Notice Notice	Storage		
Video Output DisplayPort 1 VGA Port 1 USB 3.2 Gen1/Gen2 (Front) -/2 USB 2.0 (Front) - USB 3.2 Gen1/Gen2 (Rear) 2/- USB 2.0 (Rear) 2 COM Port 1 x RS232/422/485, Support 5V/12V PS/2 Port - Line out/Mic in 1/1 Network Wifi Optional (WLN-M) VESA Bracket included Dimension (L/W/H) mm 190 x 165 x 43 Weight 1.5 GW (kg) 2.07 Certification CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI Operating Temperature (°C) 0~40 Chassis Metal Power Supply 19V/2.1A 40W external adapter Operating System Windows 10 64bit, Linux	Expansion Slot		
VGA Port 1 1	Video Output	HDMI Port	1 x HDMI 2.0
USB 3.2 Gen1/Gen2 (Front)		DisplayPort	1
USB 2.0 (Front) -		VGA Port	1
	I/O Port	USB 3.2 Gen1/Gen2 (Front)	-/2
		USB 2.0 (Front)	
		USB 3.2 Gen1/Gen2 (Rear)	2/-
COM Port 1 x RS232 1 x RS232/422/485, Support 5V/12V		USB 2.0 (Rear)	2
Line out/Mic in 1/1 Network LAN 1 x Intel® Gigabit LAN Wifi Optional (WLN-M) VESA Bracket included Dimension (L/W/H) mm 190 x 165 x 43 Weight 1.5 GW (kg) 2.07 Certification CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI Operating Temperature (°C) 0~40 Chassis Metal Power Supply 19V/2.1A 40W external adapter Operating System Windows 10 64bit, Linux		COM Port	
Network LAN 1 x Intel® Gigabit LAN VESA Bracket included Dimension (L/W/H) mm 190 x 165 x 43 Weight NW (kg) 1.5 GW (kg) 2.07 Certification CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI Operating Temperature (°C) 0~40 Chassis Metal Power Supply 19V/2.1A 40W external adapter Operating System Windows 10 64bit, Linux		PS/2 Port	
Network VESA Bracket included Dimension (L/W/H) mm 190 x 165 x 43 Weight NW (kg) 1.5 GW (kg) Certification CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI Operating Temperature (°C) Chassis Metal Power Supply Operating System Windows 10 64bit, Linux		Line out/Mic in	1/1
Weight Weight Weight Weight Weight Weight Weight Optional (WLN-M) Bracket included 190 x 165 x 43 NW (kg) 1.5 GW (kg) Certification CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI Operating Temperature (°C) Chassis Metal Power Supply Operating System Windows 10 64bit, Linux	Network	LAN	1 x Intel® Gigabit LAN
Dimension (L/W/H) mm 190 x 165 x 43 Weight NW (kg) 1.5 GW (kg) 2.07 Certification CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI Operating Temperature (°C) Chassis Metal Power Supply 19V/2.1A 40W external adapter Windows 10 64bit, Linux		Wifi	Optional (WLN-M)
Weight NW (kg) 1.5 GW (kg) 2.07 Certification CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI Operating Temperature (°C) 0~40 Chassis Metal Power Supply 19V/2.1A 40W external adapter Operating System Windows 10 64bit, Linux	VESA		Bracket included
Weight GW (kg) 2.07 Certification CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI Operating Temperature (°C) Chassis Metal Power Supply 19V/2.1A 40W external adapter Operating System Windows 10 64bit, Linux	Dimension (L/W/H) mm		190 x 165 x 43
GW (kg) Certification CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI Operating Temperature (°C) Chassis Metal Power Supply 19V/2.1A 40W external adapter Windows 10 64bit, Linux	Weight	NW (kg)	1.5
Operating Temperature (°C) Chassis Metal Power Supply 19V/2.1A 40W external adapter Operating System Windows 10 64bit, Linux		GW (kg)	2.07
Chassis Metal Power Supply 19V/2.1A 40W external adapter Operating System Windows 10 64bit, Linux	Certification		CB, CE, cTUVus, BSMI, FCC, RCM, RoHS, VCCI
Power Supply 19V/2.1A 40W external adapter Operating System Windows 10 64bit, Linux	Operating Temperature (°C)		0~40
Operating System Windows 10 64bit, Linux	Chassis		Metal
	Power Supply		19V/2.1A 40W external adapter
Optional Accessories PS02, WWN03, WLN-M	Operating System		Windows 10 64bit, Linux
	Optional Accessories		PS02, WWN03, WLN-M